

## IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) An electronic device comprising:
  - an EL display device including:
    - a thin film transistor;
    - a pixel electrode being electrically connected to the thin film transistor;
    - an EL element with the pixel electrode as a cathode or an anode; and
    - an insulating film layer for sealing over the EL element;
  - an applying means for applying an ~~analog~~ image signal to the EL element; and
  - a correcting means for gamma ( $\gamma$ )-correcting the ~~analog~~ image signal.
2. (Original) A device according to claim 1, further comprising:
  - a memory for storing data for the gamma ( $\gamma$ )-correcting.
3. (Original) A device according to claim 1, further comprising:
  - a color filter being formed at a position corresponding to the pixel electrode.
4. (Previously Presented) A device according to claim 1,
  - wherein the EL element comprises,
    - a first pixel comprising a blue luminescent layer,
    - a second pixel comprising a green luminescent layer, and
    - a third pixel comprising a red luminescent layer.

5. (Original) A device according to claim 1,  
wherein the gamma ( $\gamma$ )-correcting amplifies a signal of red.
6. (Original) A device according to claim 1,  
wherein the gamma ( $\gamma$ )-correcting attenuates a signal of blue or green.
7. (Original) A device according to claim 1,  
wherein the gamma ( $\gamma$ )-correcting is independently applied for each of signals of blue, green and red.
8. (Previously Presented) A device according to claim 1,  
wherein the EL element comprises a luminescent layer comprising a polymer organic material.
9. (Currently Amended) An EL display device comprising:  
a thin film transistor;  
a pixel electrode being electrically connected to the thin film transistor;  
an EL element with the pixel electrode as a cathode or an anode;  
an insulating film ~~layer for sealing over~~ the EL element;  
an applying means for applying an ~~analog~~ image signal to the EL element; and  
a correcting means for gamma ( $\gamma$ )-correcting the ~~analog~~ image signal,  
wherein the thin film transistor, the pixel electrode, the EL element, the insulating ~~layer~~ film, the applying means and the correcting means are formed over a same substrate.

10. (Original) A device according to claim 9, further comprising:

a memory for storing data for the gamma ( $\gamma$ )-correcting.

11. (Previously Presented) An EL display device of claim 9, wherein the EL display device is used in an electronic device selected from the group consisting of an EL display, a video camera, a head mount type display, an image reproduction device comprising a recording medium, a portable computer, a personal computer, a portable telephone and a car audio equipment.

12. (Previously Presented) A device according to claim 9, further comprising:

a color filter being formed at a position corresponding to the pixel electrode.

13. (Previously Presented) A device according to claim 9,

wherein the EL element comprises,

a first pixel comprising a blue luminescent layer,

a second pixel comprising a green luminescent layer, and

a third pixel comprising a red luminescent layer.

14. (Previously Presented) A device according to claim 9,

wherein the gamma ( $\gamma$ )-correcting amplifies a signal of red.

15. (Previously Presented) A device according to claim 9,

wherein the gamma ( $\gamma$ )-correcting attenuates a signal of blue or green.

16. (Previously Presented) A device according to claim 9,  
wherein the gamma ( $\gamma$ )-correcting is independently applied for each of signals of blue, green and red.

17. (Previously Presented) A device according to claim 9,  
wherein the EL element comprises a luminescent layer comprising a polymer organic material.

18. (Previously Presented) A device according to claim 1, wherein the EL display device is used in an electronic device selected from the group consisting of an EL display, a video camera, a head mount type display, an image reproduction device comprising a recording medium, a portable computer, a personal computer, a portable telephone and a car audio equipment.

19. (Currently Amended) An electronic device comprising:

an EL display device comprising:

a thin film transistor;

a pixel electrode being electrically connected to the thin film transistor;

an EL element with the pixel electrode as a cathode or an anode; and

an insulating film layer for sealing over the EL element;

a source driver circuit for applying an ~~analog~~ image signal to the EL element; and

a correction circuit for gamma ( $\gamma$ )-correcting the ~~analog~~ image signal.

20. (Previously Presented) A device according to claim 19, further comprising:

a memory for storing data for the gamma ( $\gamma$ )-correcting.

21. (Previously Presented) An EL display device of claim 19, wherein the EL display device is used in an electronic device selected from the group consisting of an EL display, a video camera, a head mount type display, an image reproduction device comprising a recording medium, a portable computer, a personal computer, a portable telephone and a car audio equipment.

22. (Previously Presented) A device according to claim 19, further comprising:

a color filter being formed at a position corresponding to the pixel electrode.

23. (Previously Presented) A device according to claim 19,

wherein the EL element comprises,

a first pixel comprising a blue luminescent layer,

a second pixel comprising a green luminescent layer, and

a third pixel comprising a red luminescent layer.

24. (Previously Presented) A device according to claim 19,

wherein the gamma ( $\gamma$ )-correcting amplifies a signal of red.

25. (Previously Presented) A device according to claim 19,

wherein the gamma ( $\gamma$ )-correcting attenuates a signal of blue or green.

26. (Previously Presented) A device according to claim 19,

wherein the gamma ( $\gamma$ )-correcting is independently applied for each of signals of blue, green and red.

27. (Previously Presented) A device according to claim 19,

wherein the EL element comprises a luminescent layer comprising a polymer organic material.

28. (Currently Amended) An EL display device comprising:

a thin film transistor;

a pixel electrode being electrically connected to the thin film transistor;

an EL element with the pixel electrode as a cathode or an anode;

an insulating film layer for sealing over the EL element;

a source driver circuit for applying an ~~analog~~ image signal to the EL element; and

a correction circuit for gamma ( $\gamma$ )-correcting the ~~analog~~ image signal,

wherein the thin film transistor, the pixel electrode, the EL element, the insulating ~~layer~~ film, the source driver circuit and the correction circuit are formed over a same substrate.

29. (Previously Presented) A device according to claim 28, further comprising:

a memory for storing data for the gamma ( $\gamma$ )-correcting.

30. (Previously Presented) An EL display device of claim 28, wherein the EL display device is used in an electronic device selected from the group consisting of an EL display, a video camera, a head mount type display, an image reproduction device comprising a recording

medium, a portable computer, a personal computer, a portable telephone and a car audio equipment.

31. (Previously Presented) A device according to claim 28, further comprising:

a color filter being formed at a position corresponding to the pixel electrode.

32. (Previously Presented) A device according to claim 28,

wherein the EL element comprises,

a first pixel comprising a blue luminescent layer,

a second pixel comprising a green luminescent layer, and

a third pixel comprising a red luminescent layer.

33. (Previously Presented) A device according to claim 28,

wherein the gamma ( $\gamma$ )-correcting amplifies a signal of red.

34. (Previously Presented) A device according to claim 28,

wherein the gamma ( $\gamma$ )-correcting attenuates a signal of blue or green.

35. (Previously Presented) A device according to claim 28,

wherein the gamma ( $\gamma$ )-correcting is independently applied for each of signals of blue, green and red.

36. (Previously Presented) A device according to claim 28,

wherein the EL element comprises a luminescent layer comprising a polymer organic material.